

[54] **KEYBOARD TYPE SWITCH ASSEMBLY
HAVING FIXED AND MOVABLE
CONTACTS DISPOSED ON FOLDABLE
FLEXIBLE PRINTED CIRCUIT BOARD**

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200/61.54-61.57, 83 B, 83 N, 86 R, 159 R,
159 B, 243, 264, 288, 292, 159; 317/101
C-101 F; 339/17 F; 29/622, 625, 626;
113/119; 174/68.5; 340/365 R; 197/68

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[57]

ABSTRACT

A switch is formed from a flexible printed circuit folded about an apertured spacer so that contacts on the circuit face through the aperture and are engageable by flexure of the circuit. Suitably the spacer is of elastomer and is multi-apertured to provide a multiple or keyboard switch. The flexible circuit lamina may be provided with a logic device and visual display mounted directly on the lamina for use as an electronic logic device of simplified construction.

4 Claims, 4 Drawing Figures

